



**INDENTA**<sup>TM</sup>  
**Chemicals (India) Pvt. Ltd.**  
**(ISO 9001:2008 Certified Company)**



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## Specifications

<b>Product</b>	:	Potassium Hydroxide Pellets (GR grade)
<b>Molecular Formula</b>	:	KOH
<b>Molecular Weight</b>	:	56.11
<b>CAS no.</b>	:	1310-58-3
<b>Product Code</b>	:	1001

Tests	Specifications
<b>Description</b>	White, deliquescent pellets
<b>Identify</b>	K: Passes test OH: Passes test
<b>Test solution (10% w/v; water)</b>	The solution is clear and colourless
<b>Assay (KOH)</b>	NLT 85 %
<b>Carbonate (as K<sub>2</sub>CO<sub>3</sub>)</b>	NMT 1 %
<b>Substances insoluble in water</b>	NMT 0.01 %
<b>Chloride (Cl)</b>	NMT 0.005 %
<b>Nitrate (NO<sub>3</sub>)</b>	NMT 0.001 %
<b>Phosphate (PO<sub>4</sub>)</b>	NMT 0.0005 %
<b>Silicate (SiO<sub>2</sub>)</b>	NMT 0.005 %
<b>Sulfate (SO<sub>4</sub>)</b>	NMT 0.003 %
<b>Aluminum (Al)</b>	NMT 0.002 %
<b>Ammonium (NH<sub>4</sub>)</b>	NMT 0.0005 %
<b>Arsenic (As)</b>	NMT 0.0001 %
<b>Calcium (Ca)</b>	NMT 0.0025%
<b>Copper (Cu)</b>	NMT 0.0005 %
<b>Iron (Fe)</b>	NMT 0.0005 %
<b>Lead (Pb)</b>	NMT 0.0005 %
<b>Magnesium (Mg)</b>	NMT 0.0005%
<b>Nickel (Ni)</b>	NMT 0.001 %
<b>Zinc (Zn)</b>	NMT 0.001 %